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SUMMARIES OF FOREIGN GOVERNMENT ENVIRONMENTAL REPORTS

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March 1973

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FOREIGN DOCUMENTS
ANNOUNCEMENTS

Number 7

SUMMARIES OF FOREIGN GOVERNMENT ENVIRONMENTAL REPORTS

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Washington, D. C. 20460

FOREWORD

Under a series of documents exchange agreements with environmental agencies in other countries, EPA is building a collection of environmental reports issued by foreign governments and international organizations. This is the seventh in a series of announcements of foreign documents received.

The original documents can be obtained through the Library Systems Branch (see back page for order form). More detailed English abstracts can be provided when required. Full text translations, which are expensive, should be requested only when essential for operation of EPA programs. Translation Services Requisition Form #1350-1 is used to request translations.

A computerized search system is being developed which will allow future retrieval of these summaries by:

a. country
b. subject area

   air
   water
   noise
   pesticides
   radiation
   solid waste management

c. type of document

   legal/legislative/regulatory
   management/planning
   scientific/technical
   socio-economic

This series, which is devoted to summaries of government reports and concentrated on the legislative, economic and social aspects, supplements foreign scientific and technical literature abstracts covered by other EPA information services:

APTIC
SWIRS
PIC
NOISE

Ultimately, EPA plans to assemble a major collection of foreign government environments documents and to develop several approaches to the dissemination of this information to EPA staff. This announcement of documents received is the first step.

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Belgium

Article/Source Title: "Law of December 28, 1964 Regarding the Fight Against Atmospheric Pollution." Les codes et les lois speciales les plus usuelles en vigueur en Belgique. 32d ed., v. 3.

Control No. 00436

Date/Place of Publication: 1969, Brussels
Pages: 996-998 *Language:* French
Source Repository: EPA

The law empowers the Belgian government to take steps to prohibit or control atmospheric pollution by requiring the use of antipollution devices. The law defines pollution as any discharge into the air that is liable to have a deleterious effect on human health, on animals or plants, or to cause damage to monuments or scenic landscape. The Minister of Health is responsible for coordinating activities with other agencies, for the analysis of emitted substances, for researching the effects of air pollution and means for curbing it, and for educating the public on antipollution measures. The law further provides for the banning of unsuitable devices and sets penalties for violations.

Belgium

Article/Source Title: "March 9, 1962 -- Royal Decree Modifying Title III of the General Regulations for the Protection of Labor." Bulletin usuel des lois et arretes concernant l'administration generale.

Control No. 00434

Date/Place of Publication: 1962, Brussels
Pages: 160-161 *Language:* French
Source Repository: EPA

Articles 364 and 374 of this decree extend its provisions to cover the handling of zinc and lead ores and to the manufacture, assembly, and distribution of electrical lead batteries in structures regarded as dangerous to health.

Belgium

Article/Source Title: "Royal Decree of March 14, 1968 Regarding General Regulations on Road Police." Les codes et les lois speciales les plus usuelles en vigueur en Belgique. 32d ed., v. 2.

Control No. 00435

Date/Place of Publication: 1969, Brussels
Pages: 1168, 1191 *Language:* French
Source Repository: EPA

This decree bans the throwing or abandoning on public roads of any object that may emit smoke or steam. It also requires that motor vehicles be maintained and operated in such a way as not to spread oil and other combustibles in an unacceptable manner or to emit smoke that may impair traffic safety or disturb other road users. The degree also sets penalties for violations.

Canada

Article/Source Title: Canada Clean Air Act, Can. Stat. c. 47 (1970-1971). In force Nov 1, 1971. S.O.R./71-569.
Date/Place of Publication: 1971, Ottawa
Pages: 951-979 *Language:* English/French
Source Repository: EPA

Control No. 00356

Act, "relating to ambient air quality and to the control of air pollution," empowers the Minister of Fisheries and Forestry to establish, operate, and maintain a system of air pollution monitoring stations throughout Canada, to collect air pollution data for publication, conduct research and draw up plans for the control and abatement of air pollution. The act also authorizes the Governor in Council to prescribe as national ambient air quality objectives those formulated by the Minister and to establish national emission standards and set standards for fuels and additives used in the operation of federal enterprises.

Canada

Article/Source Title: Motor Vehicle Act, Can. Rev. Stat. c. 26 (1st Supp. 1970), Motor Vehicle Safety Regulations, S.O.R./70-487 104 Can. Gaz. Pt. II.
Date/Place of Publication: Nov 25, 1970, Ottawa
Pages: 1245-1247, 1320-1322 *Language:* English/French
Source Repository: EPA

Control No. 00358

Schedule E of this regulation defines crankcase emissions, exhaust emissions, and evaporative emissions. It proscribes the discharge of crankcase emissions into the atmosphere and limits evaporative emissions from a gasoline-powered light-duty vehicle to 6 grams of hydrocarbons. The regulation further limits hydrocarbon exhaust emissions to 2.2 grams per mile for a light-duty vehicle and 275 parts per million by volume for a heavy-duty vehicle and 1.5 percent per volume for a heavy-duty vehicle. The opacity of the exhaust emissions of a diesel-powered vehicle should not exceed 40 percent during acceleration and 20 percent during lugging. The regulation also provides for the determination of compliance by means of approved test methods.

Canada

Article/Source Title: Saskatchewan (Canada) Air Pollution Control Act, Saskatchewan Rev. Stat. c. 267 (1965).
Date/Place of Publication: 1965, Regina
Pages: 4358-4365 *Language:* English
Source Repository: EPA

Control No. 00357

This Act empowers the Lieutenant Governor in Council to make regulations for the control of air pollution. These regulations may prescribe the permissible density of air pollution, prohibit or limit any type of incineration, as well as control the operation of internal combustion engines. The Act provides that the Minister of Health may assist municipal officials in developing appropriate programs, investigate problems of pollution control, and

Canada (Control No. 00357) *continued:*

recommended procedures for determining amounts of pollution and necessary control. The Act also provides for an Air Pollution Advisory Committee to give counsel on the regulation, control, and effects of air pollution.

France — *Article/Source Title:* "Circular Letter on Atmospheric Pollution." Hygiene & Securite: lois et textes reglementaires, 11th ed. — *Control No.* 00376
Date/Place of Publication: 1971, Paris
Page: 1238 *Language:* French
Source Repository: EPA

This letter, dated Aug 4, 1965, from the Minister of the Interior, to prefects, emphasizes the extent of the powers vested in them, in collaboration with local authorities, to prevent air pollution. The letter points up the advantage of immediacy that local authorities have in the detection and reporting of incidents of excessive air pollution.

France — *Article/Source Title:* "Composition of Exhaust Gases Discharged by Motor Vehicles Equipped with Gasoline Engines." Journal officiel de la Republique francaise. — *Control No.* 00374
Date/Place of Publication: May 17, 1969, Paris
Pages: 4930-4934 *Language:* French
Source Repository: EPA

This order issued by the Minister for Social Affairs and the Minister for Equipment and Housing, requires that the mass of carbon monoxide and hydrocarbons contained in the exhaust gases from motor vehicles equipped with gasoline engines, subject to the provisions of the Traffic Code and having a total authorized loaded weight not exceeding 3.5 metric tons, must not exceed, when measured in accordance with instructions given in Appendix I of this order, the threshold values specified in Appendix II. The appendixes contain tables and diagrams.

France — *Article/Source Title:* "The Coordination of Measures to Prevent Air Pollution." Journal officiel de la Republique francaise. — *Control No.* 00380
Date/Place of Publication: Aug 3, 1960, Paris
Page: 7185 *Language:* French
Source Repository: EPA

This decree, No. 60-789, dated July 28, 1960, assigns to the Minister of Public Health and Population the responsibility of coordinating measures to prevent air pollution in concert with other concerned ministers. It also establishes a consultative commission to advise the Minister of Public Health and Population on proposals submitted to him.

France — *Article/Source Title:* "Decree Regulating Instruments Used to Measure the Content of Carbon Oxides in Gases Emitted by Engines." Journal officiel de la Republique francaise. *Control No.* 00381
Date/Place of Publication: Mar 22, 1972, Paris
Page: 2979 *Language:* French
Source Repository: EPA

Decree No. 72-212, dated Mar 6, 1972, sets the maximum permissible degree of error for devices used to measure carbon-oxide gas emissions from combustion engines and provides for the establishment of regulations concerning the manufacture, testing, and operation of these devices.

France — *Article/Source Title:* "Exhausts Produced by Motor Vehicles." Journal officiel de la Republique francaise. *Control No.* 00373
Date/Place of Publication: Nov 19, 1973, Paris
Pages: *Language:* French
Source Repository: EPA

This order of Nov 12, 1963, issued by the Minister of Public Works and Transport, requires that automotive engines be designed, constructed, adjusted, maintained and operated in such a way as not to cause the emission of harmful or unpleasant exhausts. The order proscribes, with appropriate exceptions, dense exhaust discharges while the vehicle is in motion or parked and specifies an opacity-test procedure for new-model vehicles. It further sets emission thresholds for various categories of motor vehicles.

France — *Article/Source Title:* "Implementation of Law No. 61-842 for the Prevention of Atmospheric Pollution and Odors." Journal officiel de la Republique francaise. *Control No.* 00378
Date/Place of Publication: Sep 21, 1963, Paris
Pages: 8539-8540 *Language:* French
Source Repository: EPA

This decree, No. 63-963, dated Sep 17, 1963, authorizes the Minister of Public Health and Population and the Minister of Industry to issue specifications for the manufacture, importation and sale in France of equipment that produces heat by combustion. The decree grants to the prefect the authority to take corrective action in the event of noncompliance. It also makes provisions for the establishment of special air-pollution-free zones and the setting of emission threshold within them.

France — *Article/Source Title:* "Limitation of the Carbon Monoxide Content of Exhaust Gases from Motor Vehicles Set in the Idling Position." Journal officiel de la Republique francaise. — *Control No.* 00375

Date/Place of Publication: May 17, 1969, Paris
Pages: 4929-4930 *Language:* French
Source Repository: EPA

This order issued Mar 31, 1969 by the Minister for Social Affairs and by the Minister for Equipment and Housing requires that motor vehicles, subject to the provisions of the Traffic Code, equipped with four-stroke gasoline engines not exceeding 3.5 metric tons authorized total weight when loaded must be adjusted and maintained in such a way as not to discharge, when idling without a load, exhaust gases having a carbon monoxide content exceeding 4.5 percent by volume. This order is not applicable to vehicles whose power does not exceed one horsepower. The order further sets standards and methods for the testing of vehicles for exhaust emissions.

France — *Article/Source Title:* "The Prevention of Atmospheric Pollution and Odors and the Amending of the Law of Dec 19, 1917." Journal officiel de la Republique francaise. — *Control No.* 00379

Date/Place of Publication: Aug 3, 1961, Paris
Pages: 7195-7197 *Language:* French
Source Repository: EPA

This law, No. 61-842, dated Aug 2, 1961, requires that all buildings, industrial, commercial, handicraft, or agricultural establishments, vehicles or other movable objects, be constructed, operated or used by natural or legal persons in such a manner as to prevent pollution of the atmosphere and the discharge of odors which constitute a public nuisance or a menace to health. Implementing decrees will set permissible limitations on discharge into the atmosphere of smoke, soot, dust, poisonous gases and of corrosive, malodorous, or radioactive substances. The law grants to the prefect extensive authority to take measures to eliminate serious dangers of nuisances to health or comfort.

France — *Article/Source Title:* "Rules on the Management and Operation of Treatment Factories for Crude Oil Derivatives and Residues." Hygiene & Securite: lois et textes reglementaires, 11th ed. — *Control No.* 00377

Date/Place of Publication: 1971, Paris
Page: 1287 *Language:* French
Source Repository: EPA

These rules define management procedures for the construction and safe operation of treatment plants for crude oil derivatives and residues. Articles 50-52, designed as a guide in the prevention of air pollution, describe

France (Control No. 00377) *continued:*

the desirable features of furnaces, chimneys, and flue holes in curtailing harmful emissions, designate devices for measuring sulfur dioxide, and mention other useful means for the reduction of harmful or malodorous vapors, and flue and other gases.

West Germany

Article/Source Title: "Clean Air Law." Umweltschutz, Luftreinhaltung, Laermbekaempung, Rechts-und Verwaltungsvorschriften des Bundes und der Laender mit einer systematischen Einfuehrung. Gerhard Feldhaus, Comp.
Date/Place of Publication: 1971, Cologne
Pages: 285-287 *Language:* German
Source Repository: EPA

Control No. 00383

The Law on precautionary measures for clean air conservation of May 17, 1965, as amended May 24, 1968 (BGBl. I: 413; BGBl. I: 503), provides for air pollution monitoring programs, control areas, evaluation procedures, administering and reporting guidelines and sets areas of competence and penalties for violations. The law is also applicable to West Berlin. It enters into force following its promulgation.

West Germany

Article/Source Title: "Second (Bavarian) State Ordinance for the Implementation of Art. 18b of the State's Criminal Law and Ordinances (Ordinance to Prevent Air Pollution by Furnace Installations) of Jul 16, 1969 (GVBl. S. 299)." Umweltschutz, Luftreinhaltung, Laermbekaempung. Rechts-und Verwaltungsvorschriften des Bundes und der Laender mit einer systematischen Einfuehrung. Gerhard Feldhaus, Comp.
Date/Place of Publication: 1971, Cologne
Pages: 332-335 *Language:* German
Source Repository: EPA

Control No. 00384

The Second (Bavarian) state ordinance for the implementation of Art. 18b of the state's criminal law and ordinances (ordinance to prevent air pollution by furnace installations) of Jul 16, 1969 (GVBl. S. 299) sets forth mandatory technical provisions for the construction, operation and maintenance of furnace installations using solid or liquid fuels and enumerates and illustrates quantitative standards.

West Germany

Article/Source Title: "Third (Bavarian) State Ordinance for Implementing Article 18b of the State's Criminal Law and Ordinances (Ordinance to Prevent Air Pollution by Chemical (Dry) Cleaning Plants) of August 24, 1970. (GVBl. S. 440)." Umweltschutz, Luftreinhaltung, Laermbekaempfung. Rechts-und Verwaltungsvorschriften des Bundes und der Laender mit einer systematischen Einfuehrung. Gerhard Feldhaus, Comp.

Control No. 00392

Date/Place of Publication: 1971, Cologne
Pages: 336-337 *Language:* German
Source Repository: EPA

The Third (Bavarian) state ordinance for implementing Article 18b of the state's criminal law and ordinances (ordinance to prevent air pollution by chemical (dry) cleaning plants) of August 24, 1970 (GVBl. S. 440) specifies procedures for reducing air pollution emanating from plants engaged in the cleaning, drying, or other treatment of textiles and leather when those processes make use of agents containing trichloroethyl or perchloroethyl.

West Germany

Article/Source Title: "North Rhine-Westphalia: 1st, 2d, 3d, 5th, 6th, 7th, and 8th Ordinances Implementing the Immission Protection Law." (Feb 26, 1963; Jun 24, 1963; Oct 25, 1965; Jul 25, 1967; Oct 17, 1967; Oct 1, 1968; Feb 6, 1970, respectively.) Umweltschutz, Luftreinhaltung, Laermbekaempfung. Rechts-und Verwaltungsvorschriften des Bundes und der Laender mit einer systematischen Einfuehrung. Gerhard Feldhaus, Comp.

Control No. 00430

Date/Place of Publication: 1971, Cologne
Pages: 400-406 *Language:* German
Source Repository: EPA

The North Rhine-Westphalia 1st, 2d, 3d, 5th, 6th, 7th and 8th ordinances implementing the immission protection law (Feb 26, 1963; Jun 24, 1963; Oct 25, 1965; Jul 25, 1967; Oct 17, 1967; Oct 1, 1968; Feb 6, 1970, respectively) (GV. NW S. 118, 234, 370, 137, 184, 320, 172, respectively) set limitations on smoke emissions, the operation of refuse incineration, emissions from oil-burning facilities, dry-cleaning plants, from bituminous road-building materials, from kilns, and on emissions from furnaces consuming solid fuels. The last-named ordinance contains two appendixes; one on a method for the determination of the dust, soot, and tar content of waste fumes from central heating plants with a nominal heating capacity of more than 20,000 kilocalories per hour; the second on the determination of these substances in waste fumes from home furnaces and small central heating plants.

NOISE

Japan

Article/Source Title: "Environmental Standards Related to Noise." Translated by Dept of State: LSNO 24512 T-121/R-35. *Control No.* 00359
Date/Place of Publication: Washington, D.C.
Pages: 7 *Language:* English/Japanese
Source Repository: EPA

The document is a proposal decided on at a Cabinet meeting May 25, 1971, concerning environmental standards related to noise. The standards are established in accordance with Article 9 of the Basic Law to Prevent Harming the Public. The document discusses the classification of time periods and of areas, methods of measurements, and policies for attaining the environmental standards for noise level in terms of phons.

SOLID WASTE

Switzerland *See WATER (Switzerland)* -- Control No. 00362

WATER

Switzerland

Article/Source Title: Directives applicables au deversement des eaux residuaires du 1er septembre 1966 (Directives Applicable to the Discharge of Residual Waters). *Control No.* 00361
Date/Place of Publication: September 1, 1966
Pages: 8 *Language:* French
Source Repository: EPA

Directives of the Swiss Federal Department of the Interior applicable to the discharge of residual waters, September 1, 1966, establish certain requirements of such residual waters including temperature, odor, color, transparency, toxicity, salinity, total content of suspended materials, pH range, oxygen content, chemical content, and others.

Switzerland

Article/Source Title: Directives du departement federal de l'interieur concernant les regles techniques a appliquer et les dimensions a donner aux installations servant a l'evacuation et a l'epuration des eaux usee du 1er mai 1967 (Directives of the Federal Department of the Interior Concerning Technical Rules to be Applied and the Dimensions to be Ascribed Installations Serving the Discharge and Purification of Waste Water, May 1, 1967). *Control No.* 00360
Date/Place of Publication: May 1, 1967
Pages: 8 *Language:* French
Source Repository: EPA

Included are directives concerning the implementation of a plan; technical problems of intercommunal wastewater installations; directives in regard to the discharge and the volume of wastewater; overflow and flooding of reservoirs caused by heavy rains; and directives relating to wastewater purification installations.

WATER

Switzerland — *Article/Source Title:* Loi federale sur la protection des eaux contre la pollution du 8 octobre 1971 (Swiss Federal Assembly Law on the Protection of Water Against Pollution. October 8, 1971). *Control No.* 00362
Date/Place of Publication: October 8, 1971
Pages: 17 *Language:* French
Source Repository: EPA

The 45 articles of this law spell out the tasks and obligations of the Confederation as well as those of the Cantons and sets forth measures for implementation of the law, including coercive and expropriation measures. The law covers inter-Cantonal and international waters, the control of discharge from industry, agriculture, boats, etc., and measures to treat wastes in order to assure water purity. It also deals with pollutants, reservoirs, the disposition of solid waste, debris accumulating near hydroelectric centers, and the protection of subterranean waters. It covers Federal subsidies as well as penal arrangements, offenses, and general provisions of the Swiss penal code.

GENERAL

Canada — *Article/Source Title:* Alberta (Canada) Clean Air Act and the Department of the Environment Act, Alberta Stat., c. 16 and 24 (1971). *Control No.* 00363
Date/Place of Publication: 1971, Edmonton
Pages: 63-73, 98-111 *Language:* English
Source Repository: EPA

The Clean Air Act authorizes the Minister of the Environment to make regulations providing for maximum density levels of air contaminants in Alberta and authorizes his director of pollution control to approve all plans for the construction of any structure which might be a source of air pollution. The director may order construction stopped in the case of deviation from approved plans, issue emission control orders, and direct limitation or stoppage of pollutant emissions. The Minister of the Environment may close plants constituting a health problem. The Environment Act establishes a provincial department to handle matters concerning: conservation and use of natural resources, prevention and control of their pollution, prevention and control of noise levels, economic factors and other activities adversely affecting natural resources, and the preservation of natural resources for their esthetic value.

Canada — *Article/Source Title:* Alberta (Canada) Environment (Conservation Act, Alberta Stat., c. 36 (1970) Amended by the Department of Environment Act, Alberta Stat., c. 24 (1971). *Control No.* 00364
Date/Place of Publication: 1971, Edmonton
Pages: *Language:* English
Source Repository: EPA

This act establishes the Environment Conservation Authority and sets as its responsibility the reviewing of provincial governmental policies

Canada (Control No. 00364) *continued:*

and programs on environmental conservation, making recommendations to the Lieutenant Governor in Council, holding public hearings, referring pertinent environmental matters to the Department of the Environment. The authority may make such rules as necessary for the carrying out of its functions.

Canada
Article/Source Title: Canada Shipping Act, Can. Rev. Stat., c. S-9, Part IX (1970).
Control No. 00370
Date/Place of Publication: 1970, Ottawa
Pages: 6981-6983 *Language:* English/French
Source Repository: EPA

Act authorizes the Governor in Council to carry out the provisions of the International Convention for the Prevention of Pollution of the Sea by Oil and thus to regulate and prevent the pollution of Canadian waters by oil, chemicals, garbage, sewage and any other substances from ships. It further authorizes the Governor in Council to regulate and prevent the pollution of the air by combustible products from ships and, when necessary, to order the destruction or removal of ships that, by reason of their distress or abandonment, are liable to pollute Canadian waters. The act sets penalties for violations.

Canada
Article/Source Title: Manitoba (Canada) Clean Environment Act, Manitoba Rev. Stat., c. C130 (1970); Amended by 1970, c. 62.
Control No. 00365
Date/Place of Publication: 1970, Winnipeg
Pages: *Language:* English
Source Repository: EPA

This Act and its amendment assign to the Clean Environment Commission "general supervision and control over all matters relating to the preservation of the natural environment and the prevention and control of contamination of the environment" by any substance, gaseous, liquid or solid. The Act provides that no contaminant may be introduced into the air, soil or water without a license, but exempts from this provision domestic family residences, locally authorized activities, and certain other contaminating activities. The general powers and duties of the Commission, including the appointment and responsibilities of inspectors, are delineated.

Canada
Article/Source Title: New Brunswick (Canada) Clean Environment Act, New Brunswick Stat., c. 3 (1971).
Control No. 00366
Date/Place of Publication: 1971, Fredericton
Pages: 4-10 *Language:* English
Source Repository: EPA

The Act assigns responsibility for environmental matters to the Minister of Fisheries and Environment and authorizes the Lieutenant Governor in Council to prohibit, restrict, or limit contamination of the air, soil, or

Canada (Control No. 00366) *continued:*

waters. The latter is directed to establish an environmental council to study, investigate and report on any matter coming within the purview of this Act. The Minister may designate an inspector and analyst to aid in the enforcement of the act or to examine samples submitted by an inspector. The Governor may make regulations prescribing contaminants and wastes, standards for their discharge, emission or deposit, and the form of and manner in which licenses may be issued or withdrawn.

Canada

Article/Source Title: Newfoundland (Canada) Clean Air, Water and Soil Authority Act 1970, Newfoundland Stat., c. 81 (1970). *Control No.* 00369
Date/Place of Publication: 1970, St. John's
Pages: 437-458 *Language:* English
Source Repository: EPA

This Act is designed "to provide for the abatement and control of pollution of air, soil and water and for the conservation and use of water as a natural resource of the province; to provide an aid towards the centralization and coordination of multiform controls over the use of water generally by the creation of an authority as an arm of government." The Minister of Mines, Agriculture and Resources is charged with the administration of this Act. The Lieutenant Governor in Council is granted the power, hereunder, to issue regulations for the inspecting and testing of soil, air, and bodies of water, to set pollution standards, to make rules on sewage and industrial waste effluents, to conduct investigations of complaints of air and water pollution, and to provide for water-use licenses. Contamination by radioactive substances also come under the purview of this Act.

Canada

Article/Source Title: Nova Scotia (Canada) Environmental Pollution Control Act, Nova Scotia Stat., c. 4 (1970). *Control No.* 00367
Date/Place of Publication: 1970, Halifax
Pages: 17-21 *Language:* English
Source Repository: EPA

The Act establishes the Environmental Pollution Council and charges it with investigating any activity or situation that causes or appears to cause pollution, preparing plans and programs to eliminate or reduce pollution, and to coordinate pollution control efforts with other Provincial offices and with public and private bodies. Under the provisions of this Act, the appropriate Minister in the Executive Council may direct the Nova Scotia Water Resources Commission to investigate the incidence or likelihood of pollution and to take remedial action.

GENERAL

Canada

Article/Source Title: Ontario (Canada) Environmental Protection Act, 1971, Ontario Stat., c. 86 (1971). *Control No.* 00368

Date/Place of Publication: 1971, Toronto
Pages: 705-740 *Language:* English
Source Repository: EPA

Under the provisions of this Act, the Minister of the Environment is responsible for the protection and conservation of the natural environment and the air, land, and water of the Province. His duty is to investigate problems of pollution, waste management, waste disposal, and litter management and disposal; to conduct research pertinent to contaminants and pollution; to collect and publish relevant data; and to enter into agreements for the protection and conservation of the environment. The Act specifies the amount of contaminants that may be added to the environment and prohibits the construction or modification of plants and processes likely to contaminate the environment, without approval of such plans. It further requires motors and motor vehicles to be equipped with anti-pollution devices. The Environmental Council is directed to advise the Minister on current research.

Japan

Article/Source Title: Environmental Quality Standards, Emission Standards, and Effluent Standards in Japan. *Control No.* 00371

Date/Place of Publication: January 1972
Pages: 23 *Language:* English
Source Repository: EPA

The report offers brief remarks on establishing quality standards with respect to sulfur oxides, carbon monoxide, and general air and water pollution. The majority of the text is made up of standards relating to human health, various types of bodies of water and various pollutants.

Switzerland

Article/Source Title: Arrete du Counseil federal creant un Office de la protection de l'environnement du 26 mai 1971 (Decree of the Federal Council Creating an Office for the Protection of the Environment in the Federal Department of the Interior. May 26, 1971). *Control No.* 00372

Date/Place of Publication: May 26, 1971
Pages: 2 *Language:* French
Source Repository: EPA

This decree defines the 12 principal tasks of the Office for the Protection of the Environment in the Federal Department of the Interior in terms of preparing legislation, implementing laws, coordinating and collaborating with local administrative services, informing the public and cooperating in the international field toward the protection of the natural environment, protecting water, fish, maintenance of air wholesomeness, as well as participating in the struggle against noise.

West Germany

Article/Source Title: "Baden-Wuerttemburg: Law on Protection Against Air Pollution, Noise and Vibrations (Immission Protection Law) of February 4, 1970. (GBl. S. 55; GBl. S. 111)." Umweltschutz, Luftreinhaltung, Laermebekaempfung. Rechts-und Verwaltungsvorschriften des Bundes und der Laender mit einer systematischen Einfuehrung. Gerhard Feldhaus, Comp. *Control No.* 00389

Date/Place of Publication: 1971, Cologne
Pages: 307-311 *Language:* German
Source Repository: EPA

The Baden-Wuerttemberg law on protection against air pollution, noise and vibrations (immission protection law) of February 4, 1964, amended February 6, 1970 (GBl. S. 55; GBl. S. 111) requires proprietors and operators of facilities that can cause air, noise or vibration pollution to conduct activities associated with these facilities in such a manner that the population is not exposed to such pollutions to the extent that the state of technology and economic circumstances reasonably permit. This legislation contains definitions, implementing ordinances, monitoring procedures, health hazards measurements, and regulations pertinent to trade secrets and violations. The law enters into force one month following promulgation.

West Germany

Article/Source Title: "Bavarian Building Ordinance in the Promulgation Version of August 21, 1969. (GVBl. S. 263) (Extract)." Umweltschutz, Luftreinhaltung, Laermbekaempfung. Rechts-und Verwaltungsvorschriften des Bundes und der Laender mit einer systematischen Einfuehrung. Gerhard Feldhaus, Comp. *Control No.* 00385

Date/Place of Publication: 1971, Cologne
Pages: 338-344 *Language:* German
Source Repository: EPA

The Bavarian building ordinance in the promulgation version of August 21, 1969 (GVBl. S. 263) sets forth state requirements for the construction or modification of buildings, storage facilities, garages, furnaces, and chimneys to insure that hazards to health and well-being from radiation, odors, gases, dust, vapors, smoke, soot, liquids, sewage and refuse are avoided.

West Germany

Article/Source Title: "Bavarian State Criminal Law and Ordinances Dealing with Public Security and Order in the Promulgation Version of November 19, 1970, as Amended February 19, 1971. (GVBl. S. 601; S. 65)." Umweltschutz, Luftreinhaltung, Laermbekaempfung. Rechts-und Verwaltungsvorschriften des Bundes und der Laender mit einer systematischen Einfuehrung. Gerhard Feldhaus, Comp. *Control No.* 00391

Date/Place of Publication: 1971, Cologne
Pages: 321-329 *Language:* German
Source Repository: EPA

The Bavarian state criminal law and ordinances dealing with public security and order in the promulgation version of November 19, 1970, amended

West Germany (Control No. 00391) *continued:*

February 19, 1971 (GVBl. S. 601; S. 65) requires plants and equipment to be constructed, operated, and maintained in a manner as not to endanger the population through harmful pollution, providing the prevention of such pollution is economically feasible within the present state of technology. The law contains regulations for protection against harmful effects from pollutants, administrative monitoring procedures, rules for the burning of refuse and for noise control, areas of the law's applicability, and penalties for violation.

West Germany

Article/Source Title: "Berlin Building Ordinance in the Version of February 13, 1971. (GVBl. S. 455) (Extract)." Umweltschutz Luftreinhaltung, Laermbekaempfung. Rechts-und Verwaltungsvorschriften des Bundes und der Laender mit einer systematischen Einfuehrung.

Control No. 00386

Date/Place of Publication: 1971, Cologne
Pages: 349-356 *Language:* German
Source Repository: EPA

The Berlin building ordinance, February 13, 1971 (GVBl. S. 455) (extract) requires that structures be designed, placed, built, modified and maintained in such a manner that life and health are not endangered. It also sets forth requirements to be observed in the construction of chimneys, furnaces, garages, and agricultural buildings.

West Germany

Article/Source Title: "Hamburg Building Ordinance of December 10, 1969. (GVBl. S. 249)." Umweltschutz, Luftreinhaltung, Laermbekaempfung. Rechts-und Verwaltungsvorschriften des Bundes und der Laender mit einer systematischen Einfuehrung.

Control No. 00387

Date/Place of Publication: 1971, Cologne
Pages: 369-376 *Language:* German
Source Repository: EPA

The Hamburg building ordinance of December 10, 1969 (GVBl. S. 249) requires that structures be situated, built, and maintained in such a manner that public safety, especially life and health, are not jeopardized and that the population is not subjected to excessive levels of pollution and noise. It also sets forth regulations governing the construction and use of furnaces, chimneys, gas exhaust devices, garages and the issuing of building permits.

GENERAL

West Germany

Article/Source Title: "Hesse: Building Ordinance of July 6, 1957, as Ammended October 5, 1970. GVBl. S. 101; GVBl. S. 598)." Umweltschutz, Luftreinhaltung, Laermbekaempfung. Rechts-und Verwaltungsvorschriften des Bundes und der Laender mit einer systematischen Einfuehrung.

Control No. 00388

Date/Place of Publication: 1971, Cologne
Pages: 381-386 *Language:* German
Source Repository: EPA

The Hesse: Building ordinance of July 6, 1957, amended October 5, 1970 (GVBl. S. 101; GVBl. S. 598) establishes standards for the construction, maintenance, modification and removal of structures to assure that the public safety is not endangered. It further regulates the emission of smoke from chimneys, the disposal of animal droppings and solid wastes, the heating and ventilation of structures, and water supply, sewage, and noise levels as they pertain to buildings covered by the terms of the law.

West Germany

Article/Source Title: "Schleswig-Holstein Building Ordinance." Umweltschutz, Luftreinhaltung, Laermbekaempfung. Rechts-und Verwaltungsvorschriften des Bundes und der Laender mit einer systematischen Einfuehrung.

Control No. 00382

Date/Place of Publication: 1971, Cologne
Pages: 463-469 *Language:* German
Source Repository: EPA

The State building ordinance for Schleswig-Holstein of February 9, 1967, as amended February 25, 1971 (GVBl. S. 51; GVBl. S. 66) (extract), requires that structures be planned, built, modified, maintained and used in a way not to jeopardize public order, particularly life and health. The law covers hazards arising from excessive noise and from pollution caused by physical, chemical or bacteriological factors. It also sets forth regulations governing the construction and use of chimneys, furnaces, garages, and animal enclosures.

West Germany

Article/Source Title: "Thirtieth Law Amending the Constitution (Article 74 - Environmental Protection), April 12, 1972." Bundesgesetzblatt. 1972 I: 593.

Control No. 00384

Date/Place of Publication: 1972, Bonn
Page: 593 *Language:* German
Source Repository: EPA

This law transfers from the laender (states) to the Federal Government the jurisdiction for waste disposal, air pollution control and noise suppression. It becomes effective following its promulgation.

GENERAL

West Germany

Article/Source Title: "Lower Saxony State Law for Protection Against Air Pollution, Noise, and Vibration (Immission Protection Law) of January 6, 1966. (GVBl. S. 1)." Umweltschutz, Luftreinhaltung, Laermbekaempfung. Rechts-und Verwaltungsvorschriften des Bundes und der Laender mit einer systematischen Einfuehrung.

Control No. 00416

Date/Place of Publication: 1971, Cologne
Pages: 387-390 *Language:* German
Source Repository: EPA

The Lower Saxony state law for protection against air pollution, noise and vibration (immission protection law) of January 6, 1966 (GVBl. S. 1) provides that the State Ministry may take the following measures to ensure that the owners and operators of facilities build, operate, and maintain them so as not to expose the population to excessive levels of air pollution and noise: require the facilities to meet certain technical standards, have them measure emission and immission levels according to prescribed procedures, set emission thresholds, limit the use of certain types of fuels during periods of severe pollution, and restrict the operation of facilities in respect to time and place. The law provides for administrative monitoring, designates responsible offices, sets measurement standards, and establishes penalties for violations.

West Germany

Article/Source Title: "North Rhine-Westphalia: Law for Protection Against Air Pollution, Noise and Vibration -- Immission Protection Law in the Promulgation Version of April 1, 1970. (GV NW S. 283)." Umweltschutz, Luftreinhaltung, Laermbekaempfung. Rechts-und Verwaltungsvorschriften des Bundes und der Laender in einer systematischen Einfuehrung.

Control No. 00415

Date/Place of Publication: 1971, Cologne
Pages: 395-399 *Language:* German
Source Repository: EPA

The North Rhine-Westphalia Law for protection against air pollution, noise and vibration -- immission protection law in the promulgation version of April 1, 1970 (GV NW S. 283) obligates operators of facilities that can cause air pollution and excessive noise to set up, run and maintain these facilities so as to protect the population from such hazards to the extent that technology and the nature of the facilities allow. The State government may require builders of such facilities to adhere to special construction codes and operators to undertake pollution measurements, abide by pollution standards, limit the use of certain fuels, and to change times and, in the case of mobile facilities, the place of operation. The law allows competent authorities to make exceptions. It further provides for administrative monitoring and for pollution measures.

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